Ontario

Ministry of
Northern Development
and Mines

Mines and
Minerals
Division

GEOLOGICAL DATA INVENTORY FOLIO

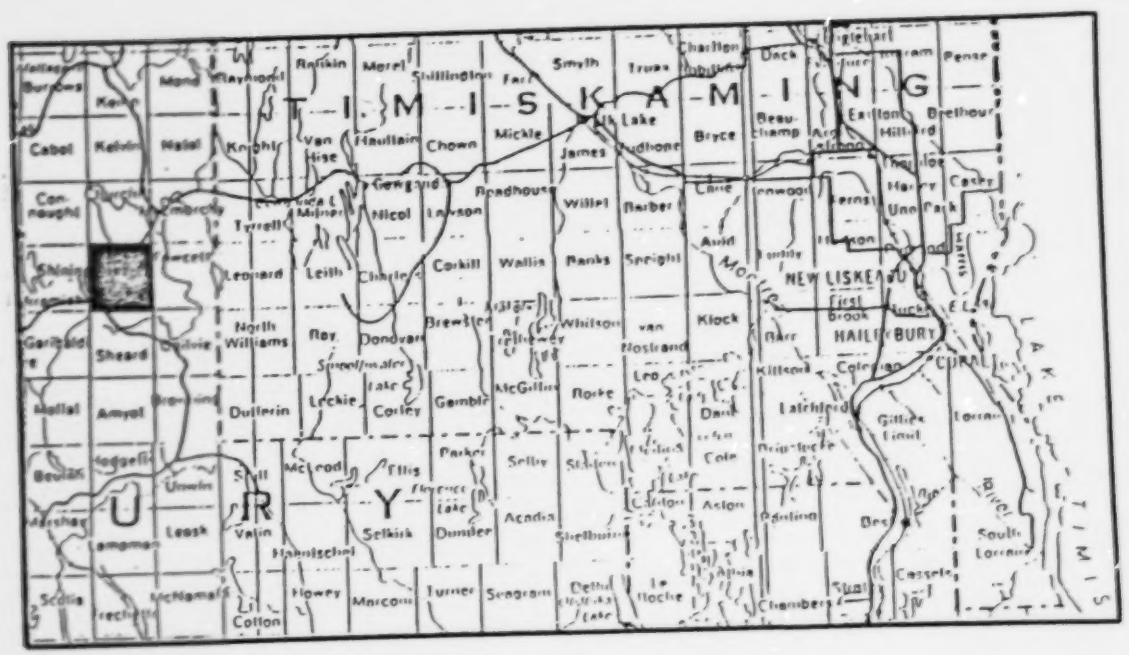
GDIF 567

ASQUITH TOWNSHIP

LARDER LAKE MINING DIVISION

NTS No. 41P/11

Compiled by the staff of
the Resident Geologist's Office
COBALT



LOCATION MAP

CANADA ONTARIO
Mineral Development Exploration Minerals

This project is part of the five year Canada–Ontario 1985 Mineral Development Agreement (COMDA), a subsidiary agreement to the Economic and Regional Development Agreement (ERDA) signed by the governments of Canada and Ontario.

90-04575/

Mining Claim Map Number G.3206 and M.637

This project was funded under the Canada Ontario Mineral Development Agreement (COMDA) 1985-1990.

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Ministry of Northern Development and Mines does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey 1990. Asquith Township, Geological Data Inventory Folio 567 ; compiled by the staff of the Resident Geologist's Office, Cobalt.

Original Compilation by: Anderson, Patricia, January 1990.

Date	Page(s) Revised	Revised by

Date	Page(s) Revised	Revised by

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ABBREVIATIONS LIST

A.F.R.O.	Assessment Files Research Office (Toronto)
Ann. Rept. (A.R.)	Annual Report
A.R.I.P	Aggregate Resources Inventory Paper
Bull	Bulletin
C.I.M.M.	Canadian Institute of Mining and Metallurgy
C.J.E.S.	Canadian Journal of Earth Sciences
C.M.J.	Canadian Mining Journal
Econ. Geol.	Economic Geology
E.M.R.	Department of Energy, Mines and Resources
E.P.B.	Earth Physics Branch
G.A.C.	Geological Association of Canada
GC	Geological Circular
GDIF	Geological Data Inventory Folio
Geol.	Geology
Geol. Soc. Amer. Bull.	Geological Society of American Bulletin
GR	Geoscience (Geological) Report
GSC	Geological Survey of Canada
I.L.S.G.	Institute on Lake Superior Geology
IMR	Industrial Mineral Report
I.O.C. (I.O.)	Report of the Iron Ore Committee (1923)
Jour. (or J)	Journal
MDC	Mineral Deposit Circular
M.D.I. (R)	Mineral Deposit Inventory (Record)
Mem	Memoir
MNDM	Ministry of Northern Development and Mines
MNR	Ministry of Natural Resources
MP	Miscellaneous Paper
MRC	Mineral Resources Circular
N.M.I.	National Mineral Inventory
NOEGTS	Northern Ontario Engineering Geology Terrain Study
NTS	National Topographic System
O.B.M.	Ontario Bureau of Mines
O.D.L.F.	Ontario Department of Lands and Forests
ODM	Ontario Department of Mines/Ontario Division of Mines
ODMNA	Ontario Department of Mines and Northern Affairs
OFR	Open File Report
OGS	Ontario Geological Survey
P.R.	Preliminary Report
Prelim. (or P)	Preliminary
R.C.	Royal Commission on Mineral Resources of Ontario (1890)
S.M.D.R.	Source Mineral Deposit Record
SOEGTS	Southern Ontario Engineering Geology Terrain Study
Sum. Rept.	Summary Report
Nip. Dist.	Nipissing District
Sud. Dist.	Sudbury District
Tim. Dist.	Timiskaming District
N.O.	Report of the Survey and Exploration of Northern Ontario, 1900
Ont.	Ontario
AF	Assessment Files

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no': if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	D.P.A.
2	Assessment Files Research Office, Toronto	Yes	D.P.A.
3	OGS/ODM General Index	Yes	D.P.A.
4	Catalogue of Airborne Geophysical Surveys (ODM)	N.A.	D.P.A.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	D.P.A.
6	ODM Industrial Mineral Reports	No	D.P.A.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	D.P.A.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	D.P.A.
9	Newspaper Clippings File	Yes	D.P.A.
10	GSC Index to Publications	Yes	D.P.A.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	D.P.A.
12	OGS Index Maps	Yes	D.P.A.
13	Source Mineral Deposit Records (OGS)	Yes	D.P.A.
14	Author - Subject Articles File	No	D.P.A.
15	ODM/OGS Miscellaneous Papers	Yes	D.P.A.
16	ODM Geological Circulars	No	D.P.A.
17	OGS Study Series	No	D.P.A.
18	ODM Preliminary Reports	No	D.P.A.
19	ODM Bulletins	No	D.P.A.
20	ODM/OGS Open File Reports	Yes	D.P.A.
21	OGS Northern/Southern Ontario Engineering Geology Terrain Studies	Yes	D.P.A.
22	OGS Aggregate Resources Inventory Papers	N.A.	D.P.A.
23	OGS Mineral Potential Maps	Yes	D.P.A.
24	Drill Core Library Catalogue	Yes	D.P.A.
25	Theses on File, Cobalt	No	D.P.A.
26	Aerial Photographs on File, Cobalt	Yes	D.P.A.

*

MINERAL COMMODITIES REFERENCE LIST

anh ..... Anhydrite
ank ..... Ankerite
ap ..... Apatite
arg ..... Argentite
As ..... Arsenic
asp ..... Arsenopyrite
asb ..... Asbestos
ba ..... Barite
be ..... Beryl
Bi ..... Bismuth
bn ..... Bornite
Cd ..... Cadmium
calc ..... Calcite
carb ..... Carbonate
cc ..... Chalcocite
cp ..... Chalcopyrite
ch ..... Chert
clay ..... Clay
Co ..... Cobalt
cob ..... Cobaltite
▲ Cu ..... Copper
cor ..... Corundum
dol ..... Dolomite
ep ..... Epidote
fel ..... Feldspar
fl ..... Fluorite (flurospar)
fu ..... Fuchsite
gn ..... Galena
gt ..... Garnet
goe ..... Goethite
▲ Au ..... Gold
gf ..... Graphite

gl ..... Gravel
gyp ..... Gypsum
hem ..... Hematite
Fe ..... Iron
IF ..... Iron Formation
jas ..... Jasper
ky ..... Kyanite
▲ Pb ..... Lead
lim ..... Limonite
Li ..... Lithium
mgst ..... Magnesite
mag ..... Magnetite
mc ..... Malachite
Mn ..... Manganese
mb ..... Marble
mar ..... Marcasite
ma ..... Marl
mi ..... Mica
mo ..... Molybdenite
Mo ..... Molybdenum
mon ..... Monazite
ne .... Nephelite (nepheline)
▲ Ni ..... Nickel
Nb ..... Niobium
Pd ..... Palladium
pent ..... Pentlandite
Pt ..... Platinum
py ..... Pyrite
pyl ..... Pyrochlore
po ..... Pyrrhotite
q ..... Quartz
qcv .. Quartz carbonate vein

ra ..... Radioactive minerals
RE ..... Rare Earths
sd ..... Sand
sgl ..... Sand and gravel
ss ..... Sandstone
scap ..... Scapolite
shee ..... Scheelite
serp ..... Serpentine
sh ..... Shale
sid ..... Siderite
si ..... Silica
▲ Ag ..... Silver
sl ..... Slate
sm ..... Smaltite
sod ..... Sodalite
spec ..... Specularite
sp ..... Sphalerite
spd ..... Spodumene
s ..... Sulphides
talc ..... Talc
Te ..... Tellurium
th ..... Thorite
Th ..... Thorium
ti ..... Titanite
Ti ..... Titanium
tour ..... Tourmaline
W ..... Tungsten
uran ..... Uraninite
U ..... Uranium
verm ..... Vermiculite
▲ Zn ..... Zinc
zr ..... Zircon

ADDITIONS

mp Mariposite

✲

▲ Solid triangles indicate metal and mineral occurrences shown on the accompanying maps

ASQUITH TOWNSITE

MINERAL OCCURRENCES

Ref Letter on Map	(see Exploration Data Map) Name(s)	Mineralization	REFERENCES IN SMDR-Source Mineral Deposit Record MDC-Mineral Deposits Circular, OGS IMR-Industrial Mineral Report, OGS MDI-Mineral Deposit Inventory NMI-National Mineral Inventory	Additional References and/or Remarks
A	Buckingham (Vale, P.A.)	Au-major	MDIR S 0482 SMDR 01925 NMI 41P/11 Au13	OGS 1920, AR vol. 29, pt. 3, p. 48-49 OGS 1979, MDC18, p. 88 OGS 1979, Map P.2312
B	Clarke (Coulson, J.P.)	Au-major Ni,Cu,Pb-minor	MDIR S 0483 SMDR 01926 NMI 41P/11, Cu,Pb	OGS 1912, AR vol. 21, pt. 1, p. 275 OGS 1920, AR vol. 29, pt. 3, p. 50 OGS 1979, MDC18, p. 88 AFRO 1980, #2.3261 OGS 1979, Map P.2312
C	Gibson	Au-major	MDIR S 0570 SMDR 01927 NMI 41P/11	OGS 1920, AR vol. 29, pt. 3, p. 50 OGS 1929, MDC18, p. 88 OGS 1934, Map 43C

MINERAL OCCURRENCES

Ref Letter on Map	(see Exploration Data Map) Name(s)	Mineralization	REFERENCES IN SMDR-Source Mineral Deposit Record MDC-Mineral Deposits Circular, OGS IMR-Industrial Mineral Report, OGS MDI-Mineral Deposit Inventory NMI-National Mineral Inventory	Additional References and/or Remarks
D	Gosselin, Fred (Annett, Roy; McBride, William; Saville, Stewart, Noranda)	Au-major Ag	MDIR S0484 SMDR 01932 NMI 41P/11 Au10	OGS 1920, AR vol. 29, pt. 3, p. 51-52 OGS 1979, MDC18, p. 88-89 AFRO 1973, #2.1321 AFRO 1974, #2.1602 AFRO 1975, #2.1940, Asquith Tp. DHR11 AFRO 1979, #2.3179, Asquith Tp. DHR16 AFRO 1980, #2.3518 AFRO 1981, #2.3846, #2.3972, #2.4362, Asquith Tp. DHR19 OGS 1979, Map P.2312
E	Holding, Robert (Moore, J.J.)	Au-major	MDIR S0485 SMDR 01928 NMI 41P/11 Au11	OGS 1920, AR vol. 29, pt. 3, p. 49-50 OGS 1979, MDC18, p. 88 OGS 1979, Map P. 2312

MINERAL OCCURRENCES

Ref Letter on Map	(see Exploration Data Map) Name(s)	Mineralization	REFERENCES IN SMDR-Source Mineral Deposit Record MDC-Mineral Deposits Circular, OGS IMR-Industrial Mineral Report, OGS MDI-Mineral Deposit Inventory NMI-National Mineral Inventory	Additional References and/or Remarks
F	Jesse James (Jesse James Lake, Kayak, Saville, T., Bridge Hill)	Au-major Cu,Pb-major	MDIR S0481 SMDR 01937 NMI 41P/11 Au3	Northern Miner, 76-03-11, Kayak Explor., p. 21 OGS 1979, Map P.2312 OGS 1979, MDC18, p. 89 AFRO 1971, #63.2888 AFRO 1975, #63.3388, 2.2014 AFRO 1978, #63.3519, 2.2638 AFRO 1981, #2.4349 AFRO 1976, Asquith Tp. DHR13
G	Kubiak, N. (Charnota, Alice; Chyka, Arthur; Moore, J.J.)	Au-major	MDIR S0489 SMDR 01929 NMI 41P/11 Co	OGS 1920, AR vol. 29, pt. 3, p. 48 OGS 1979, MDC18, p. 88 AFRO 1981, #2.3880, #2.4365 OGS 1979, Map P. 2312
H	McGuire	Au-major	MDIR S0487 SMDR 01930 NMI 41P/11	OGS 1920, AR vol. 29, pt. 3, p. 52 OGS 1979, MDC18, p. 88 AFRO 1981, #2.3954, 2.4364 OGS 1979, Map P.2312

MINERAL OCCURRENCES

Ref Letter on Map	(see Exploration Data Map) Name(s)	Mineralization	REFERENCES IN SMDR-Source Mineral Deposit Record MDC-Mineral Deposits Circular, OGS IMR-Industrial Mineral Report, OGS MDI-Mineral Deposit Inventory NMI-National Mineral Inventory	Additional References and/or Remarks
I	McRae (Sullivan)	Au-major	MDIR S0486 SMDR 01936 NMI 41P/11	OGS 1920, AR vol. 29, pt. 3, p. 51 OGS 1979, MDC18, p. 89 AFRO 1963, Asquith Tp. DHR10 OGS 1979, Map P.2312
J	Moore (ShiningTree)	Au-major	MDIR S0488 SMDR 01934 NMI 41P/11	OGS 1920, AR vol. 29, pt. 3, p. 51 OGS 1979, MDC18, p. 89 OGS 1979, Map P.2312
K	Moore-McDonald (Saville, A.)	Au-major Ag	MDIR S0480 SMDR 01933 NMI 41P/11	OGS 1920, AR vol. 29, pt. 3, p. 50 OGS 1979, MDC18, p. 89 AFRO 1982, Asquith Tp. DHR23 OGS 1979, Map P.2312
L	Steep, E. (Vintage)	Au-major Cu, Zn, Pb-minor	MDIR S0479 SMDR 01935 NMI 41P/11 Au12	OGS 1920, AR vol. 29, pt. 3, p. 52 OGS 1979, MDC18, p. 89 AFRO 1973-74, #63.3105 AFRO 1973, #63.3091 AFRO 1974, #2.1412, #2.1623, #63.3220 AFRO Asquith Tp. DDH15

MINERAL OCCURRENCES

Ref. Letter on Map	(see Exploration Data Map) Name(s)	Mineralization	REFERENCES IN SMDR-Source Mineral Deposit Record MDC-Mineral Deposits Circular, OGS IMR-Industrial Mineral Report, OGS MDI-Mineral Deposit Inventory NMI-National Mineral Inventory	Additional References and/or Remarks
M	Thompson-Peterson	Au-major	MDIR S0478 SMDR 01931 NMI 41P/11	GSC 1911, Sum. Rept., p. 250 OGS 1920, AR vol. 29, pt. 3, p. 50 OGS 1979, MDC18, p. 90 AFRO 1980, #2.3261 OGS 1979, Map P.2312

MINERAL OCCURRENCES

Ref. Letter on Map	(see Exploration Data Map) Name(s)	Mineralization	REFERENCES IN SMDR-Source Mineral Deposit Record MDC-Mineral Deposits Circular, OGS IMR-Industrial Mineral Report, OGS MDI-Mineral Deposit Inventory NMI-National Mineral Inventory	Additional References and/or Remarks

TYPE OF WORK (see Files Index Map) EXPLORATION FILES		Numbers below represent the year in which the work was done. e.g., 68 for 1968																OTHER DATA IN THIS FILE, OR FOOTNOTES
Ref No on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	
1	Annett, Roy ④			71 72	79- 80	79- 80												
2	Annett, Roy			89														
3	Asquith Resources Inc., AFRO #2.11044, 2.11227, 2.11419, 2.10851, 2.12301, 2.11844	88			89	89						88	88 89					
	Holding, Robert, Holding Consolidated Gold Mines Ltd., Claims TRS 3118, 3508 (owner)						15- 25											
4	Bolduc Gold (formerly Gosselin Gold), Asquith and Churchill Tps.					22 32	36 59											
	Gosselin, Fred; Frith, A., Speed, C., 1911, discovery																	

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

(#) See Property # for additional details.

TYPE OF WORK (see Files Index Map) EXPLORATION FILES		Numbers below represent the year in which the work was done, e.g., 68 for 1968																OTHER DATA IN THIS FILE, OR FOOTNOTES
Ref No on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	
4	Bolduc Gold cont. Pakowsky, V. (option)			12-18			12											
	Gosselin Gold Mines Ltd. (owner), 1913-30			28-30		22												
	McIntyre Porcupine Mines Ltd., 1930's					?												
	Burke, D.K., (Sylvanite Expl., Erie Canadian Mines Ltd.)					37		37										
	Jefferson, L., Moore, M., Thompson, T. (owners), 1951																	
	Bolduc Gold Mines Ltd. (option)					59		59										
	Colbert, E., Torchia, L. (owners), 1973-74																	

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4	Bolduc Gold cont. Noranda Exploration Co. Ltd. (option), 1973-74 (19)	73-74			73-74							73-74						
	Annett, Roy (owner) 1974-78																	
	Tri-Bridge Consolidated Gold Mines Ltd. (owner and optionee), 1975-78 (44)	75-78			75-78	75-78												
	Annett, R., Saville, T., Sauve, J., restaked 1979																	
	Mines Patino (Que.) Ltee. (option), 1979-81 (24)	81			81							80-81	80-81					
	Timmins Gold Resources Ltd. (option), 1981-84 (40)	81			81													
	Onitap Resources Inc. (option) 1985-87 (21)																	

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) EXPLORATION FILES		Numbers below represent the year in which the work was done, e.g., 68 for 1968															OTHER DATA IN THIS FILE, OR FOOTNOTES
Ref No on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	
5	Bridge Hill Mines Ltd. (14)			71		71		71 72										
6	Buckingham Mines Ltd. (Vale Gold Mine), 1918-29, Asquith and Fawcett Tps.	29		18-19	22-25	26	18-19 22-25 28-29	27 28 29 ?										
	Peddle, J. - original discovery																	
	Buckingham Mines Ltd. (owner)																	
	Erie Canadian Mines Ltd., (option)							31 36 37										
	P.A. Vale (owner)																	
	Central Porcupine Mines Ltd., 1959, no data available				59													

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Ref No on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	
7	Dome Exploration (Canada) Ltd. AFRO #2.3261 originally staked by Clarke brothers, 1920's											79-80						
8	Forbes, C., AFRO #2.5759 McGuire, early 1900's prospected claims (27)			82		82												
9	Gibson, W.K. Erie Canadian Mines Ltd.					36		36										
10	Gunter, Clinton			83 84 87 88														

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

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11	Holbrooke, Ben Sylvanite Gold Mines Ltd.					36		36										
12	Johnston, Harold D.			67 68 69	68													
13	Jutras, Jacques				76													
14	Kayak Explorations, Jesse James property																	
	James, E.B. (owner), 1917-1934			19-34														
	Canyon Creek Mining Syndicate (owner), 1934-35			34														
	Canyon Creek Gold Mines Ltd. (owner), 1935-49			35														

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Ref. No. on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	
14	Kayak Expl. cont. Bridge Hill Mines Ltd. (owner) 1971 (5)			71														
	Bergman, H. and Goreda Investments Ltd. (owner), 1974-75											74-75	74-75					
	Kayak Explorations Ltd. (option from Stewart Saville), 1975-78, 1977 - purchased from Saville	77			76	76		76				75	75					
	Sauve, J. (owner), 1981 (31)											81						
15	Kubiak, N.			?														
	Erie Canadian Mines Ltd. (26) (42)					36		36										

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

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Ref No on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	OTHER DATA IN THIS FILE, OR FOOTNOTES
16	Manwa Exploration Services Ltd.; Asquith, Cabot, Churchill and Connaught Tps. AFRO #2.7339								85	85 85								
17	McBride, William W.			73 74 77														
18	Midvale Explorations Ltd.	71						71 72 75				72	72					N-1
19	Noranda Exploration Co. Ltd., Colbert-Torchia Option, Asquith and Churchill Tps., AFRO # 2.1602, 2.1321 - owned by R. Annett, S. Saville, W. McBride (4)	74										73						

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

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20	Norwin Resources Ltd., AFRO #2.11334	88				88												
21	Onitap Resources Inc.-Gosselin Property; work by Narex Ore Search Consultants Inc., Asquith and Churchill Tps., AFRO #2.7018 (4)	85	84	85	85 87	85 87		85					84		85		85	
22	Onitap Resources Inc., Jesse James Property, AFRO #2.7130	84	84		87	87												
23	Onitap Resources Inc., Stewart-Seager Lake Property	84	84			84						84	84					

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) EXPLORATION FILES		Numbers below represent the year in which the work was done; e.g., 68 for 1968																OTHER DATA IN THIS FILE, OR FOOTNOTES
Ref No on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	
24	Patino Mines (Quebec) Ltd., Annett Option, Shining Tree 1 Property (4)	81			81	81						80-81	80-81					
25	Patino Mines (Quebec) Ltd., Nora Lake Property, Shining Tree 1	81										81	81					
26	Patino Mines (Quebec) Ltd., Seager Lake Group, AFRO #2.4365	81										81	81					
27	Patino Mines (Quebec) Ltd., West Shiningtree Property, AFRO #2.3954 (8)	81										81	81					

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) EXPLORATION FILES		Numbers below represent the year in which the work was done; e.g., 68 for 1968																OTHER DATA IN THIS FILE, OR FOOTNOTES
Ref No on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	
28	Patino Mines (Quebec) Ltd., Joe Sauvé Group, AFRO #2.4313	81																
29	Pope, Alex R.			75 76														
30	Royal Mining Corporation, Asquith and Churchill Tps.											71	71					
31	Sauvé, Joe (14)											81						
32	Saville, Albert (40)			69-77				71										
33	Saville, Stewart											75	75					

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) EXPLORATION FILES		Numbers below represent the year in which the work was done: e.g., 68 for 1968																OTHER DATA IN THIS FILE, OR FOOTNOTES
Ref No on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	
34	Shiningtree Gold Mines Ltd.																	
	Erie Canadian Mines Ltd.					36		36										
35	Shiningtree Gold Resources Inc.			83 84														
36	Southgate Resources Ltd., AFRO #2.8089, 2.8412	85			83 85	85						85	85					
37	Steep, E. (owner) See NMI File 41P/11 Au12						14											
	Erie Canadian Mines Ltd. (option)					37		37										
	Holme, Mrs. H.M. (See SMDR #01935)				66- 70 72													
	Vintage Mines Ltd. (owner), 1973-75 (45)																	

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) EXPLORATION FILES		Numbers below represent the year in which the work was done, e.g., 68 for 1968																OTHER DATA IN THIS FILE, OR FOOTNOTES
Ref No. on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	
37	Sandhurst Mines Ltd. (owner), 1975-78 Lunel Enterprises Inc. (owner), 1979-81 Sullivan, Wm. J. (38) Southgate Resources Ltd. (36)				79 83													
38	Sullivan, Wm. J. (37) (39)			83 85 87	63 78 79 80 81													
39	Teck Explorations Ltd., Top Gun Property, AFRO #2.10985, 2.11812, 2.12726 Claim MR 34833 (TRS 3792) McRae? (38)	89 88 89		19	89	89		88				88	88					

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) EXPLORATION FILES		Numbers below represent the year in which the work was done: e.g., 68 for 1968																
Ref No on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	OTHER DATA IN THIS FILE, OR FOOTNOTES
40	Timmins Gold Resources Ltd., Gibson-Moorecamp Lake Property and Shining Tree 1 Property, AFRO #2.5719, 2.5720 Asquith and (4) (32) Churchill Tps.	83			81 82							82	83					
41	Timmins Gold Resources Inc., Jesse James Property, AFRO #2.4746				83								82					
42	Timmins Gold Resources Inc., Stewart Lake Property, AFRO #2.6479, 2.6672 (15)				83							84 84	84 84					

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) EXPLORATION FILES		Numbers below represent the year in which the work was done: e.g., 68 for 1968																
Ref. No. on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	OTHER DATA IN THIS FILE, OR FOOTNOTES
43	Timmins Gold Resources Inc., Jonson Group, Asquith and Churchill Tps., AFRO #2.6796, 2.6478											84 84	84 84					
44	Tri-Bridge Consolidated Gold Mines Ltd., Asquith and Churchill Tps., AFRO #2.1940 (4) (19)	75		75	75	75												
45	Vintage Mines Ltd., AFRO #2.1623, 2.1412 (37)	74			74	74		73 74					73					
46	West Shiningtree Gold Area, D.K. Burke	58																
47	Winnebago Mines Ltd., Asquith and Churchill Tps., AFRO #2.716	71						71				71	71					

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

TYPE OF WORK (see Files Index Map) EXPLORATION FILES		Numbers below represent the year in which the work was done; e.g., 68 for 1968																OTHER DATA IN THIS FILE, OR FOOTNOTES
Ref No on Map	COMPANY/AUTHOR (file number)	GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETIC	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETIC	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATION	SELF POTENTIAL	RESISTIVITY	
48	Yoder, Alvin, AFRO #2.9499			86 89		86												
49	Asquith Resources Inc., A. Yoder Option, AFRO #2.12357	89		89									89					

SEE PAGE 14-1...NOTES, FOR ITEMS LISTED BY NUMBER IN THIS COLUMN

DRILLHOLE SUMMARY

Drilling Location Number on Map	(see Exploration Data Map) Company Name (file number)	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
1	Annett, Roy	FT79-1 ●	1979-80	N50E	-45	2	103	py,cp	Au,Ag
2	Asquith Resources Inc.	K89-1	1989	360	-50	8	350	py	Au
		K89-2	1989	345	-50	4	350	py	Au
		K89-3	1989	360	-45	7	350	py	Au
		K89-4	1989	360	-45	17	342		Au
3	Buckingham Mines Ltd.		1922-1925	3 holes, dipping from vein		60°, collared 300' on 100' centres, totalling			1350'
4	Johnston, Harold D.	1	1968	-	-90	33	104.5		
		2	1968	-	-90	28.5	30.5		
		3	1968	-	-90	27	29		
		4	1968	-	-90	31.3	33.3		
		5	1968	-	-90	31	33		
		6	1968	North	-85	32	34		
		7	1968	-	-90	30	32		
5	Jutras, Jacques	1	1976	South	-65	0	24		

● —— indicates core stored at Drill Core Library

DRILLHOLE SUMMARY

Drilling Location Number on Map	(see Exploration Data Map) Company Name (file number)	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
6	Jutras, Jacques	2	1976	South	-65	0	101		
7	Kayak Explorations Ltd.	K-1	1976	315	-45	9	110.5	cp,py,po	Au
		K-2	1976	315	-45	7	74.0		
		K-3	1976	315	-45	17	101		
8	Kayak Explorations Ltd.	K-4	1976	330	-45	3.5	150	cp	Au
		K-5	1976	N20E	-45	11	101		Au
9	Kayak Explorations Ltd.	K-6	1976	318	-45	6	101	py	Au
		K-7	1976	318	-45	6	101	py,cp	
		K-8	1976	318	-45	9	36.0	py	
		K-9	1976	360	-45	9	183	py,cp	Au
10	Kayak Explorations Ltd.	K-10	1976	360	-45	6	172	py	Au
11	Onitap Resources Inc.	85-1	1985	060	-45	0	200	py	Au,Ag
		85-2	1985	060	-65	0	300	py,gn,cp, hem	Au,Ag
		85-8	1985	060	-60	10	488	hem,py,fu, gn	Au,Ag

● —— indicates core stored at Drill Core Library

DRILLHOLE SUMMARY

Drilling Location Number on Map	(see Exploration Data Map) Company Name (file number)	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
12	Onitap Resources Inc.	ST87-16	1987	N60E	-45	66	508	py,cp	Au,Ag
13	Onitap Resources Inc.	ST87-15	1987	N60E	-45	15	605	py	Au,Ag
14	Onitap Resources Inc.	ST87-14	1987	N15W	-45	16	1008	py,cp	Au,Ag
15	Southgate Resources Ltd.	A-83-1 ●	1983	45W	-45	4.8	125	po,py,gn, sp,Au,cp	
		A-83-2 ●	1983	0	-45	12	120	py,po,cp	
		A-83-3 ●	1983	0	-45	4	120	py,Au,po	
		A-83-4 ●	1983	0	-45	2.	107	py,po,gn, sp	
		A-83-5 ●	1983	0	-45	3.5	120.5	cp,py,po	
16	Southgate Resources Ltd.	85-1	1985	0	-45	11	206	py,po,tour	Au
17	Sullivan, Wm. J. and Jutras, A.	ONE-81	1981	N10E	-30	2	135.4		
		TWO-81	1981	N10E	-77	1	167		
18	Sullivan, Wm. J. and Jutras, A.	ONE	1980	30E	-49	2	113	s	
		TWO	1980	30E	-70	1.2	146.5	s	

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DRILLHOLE SUMMARY

Drilling Location Number on Map	(see Exploration Data Map) Company Name (file number)	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
19	Sullivan, Wm. J.	79-1	1979	S(Mag)	-23	1	100	py	
20	Sullivan, Wm. J.	DD1	1963	South	-90	0	43	s	
		DD2	1963	South	-90	0	57	s	
		DD3	1963	North	-45	0	30	s	
		DD4	1963	North	-90	0	41.5	s	
21	Sullivan, Wm. J.	DD1B	1963	South	-40	0	34		
		DD2B	1963	-	-90	0	31		
22	Sullivan, Wm. J.	ONE	1978	54E	-20	2	100		
		TWO	1978	72S		0	25		
23	Timmins Gold Resources Inc.	XP-02A ●	1982	020	-45	5	141	py	
24	Timmins Gold Resources Inc.	XP-03 ●	1982	0	-60	22	247	py,hem	
		XP-03A wedged from XP-03 at 225'; total hole 335' deep					110	py	
		XP-04 ●	1982	0	-50	3	291	py,hem	

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DRILLHOLE SUMMARY

Drilling Location Number on Map	(see Exploration Data Map) Company Name (file number)	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
25	Timmins Gold Resources Inc.	STG1	1981	340	-45	10	106	py,dol,sid	
		STG1A	1981	340	-65	6	101.2	py	
26	Timmins Gold Resources Inc.	STG2	1981	340	-45	10	107	py	
		STG2A	1981	340	-70	4	103	py	
27	Timmins Gold Resources Inc.	STS-2	1981	150	-45	10	517	py,hem,cp, fu	
		ST-I-1 ●	1981	170	-45	12	151	sid,py,fu, cp	
		ST-I-2 ●	1981	350	-40	8.3	156	py,fu	
		ST-I-3 ●	1981	170	-45	4	123	sid,py,fu	
28	Timmins Gold Resources Inc.	XP05 ●	1982	060	-50	42	254	py,hem,sp	
		XP08 ●	1982	060	-45	17	252	fu,py,spec, cp,hem	
29	Timmins Gold Resources Inc.	STA-1 ●	1981	055	-45	10	258	py,hem,fu, spec	
		STA-2 ●	1981	055	-15	10	271	spec,py, hem,fu	

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DRILLHOLE SUMMARY

Drilling Location Number on Map	(see Exploration Data Map) Company Name (file number)	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
30	Timmins Gold Resources Inc.	ST-I-6	1981	055	-45	6	100	py	
31	Timmins Gold Resources Inc.	JJ83-1 ●	1983	125	-45	7	251	py,cp,po	
32	Timmins Gold Resources Inc.	SL83-1 ●	1983	360	-45	26	251	py	
33	Timmins Gold Resources Inc.	ST83-1	1983	024	-45	11	251	py,po	
34	Tri-Bridge Consolidated Gold Mines Ltd.	T-1	1975	N60E	-45	13.7	354	py,mp,spec	
35	Tri-Bridge Consolidated Gold Mines Ltd.	T-2	1975	N60E	-45	9	365	py	
36	Vintage Mines Ltd.	V-1	1973-74	N	-45	2	124.5	po,py	Au
		V-2	1974	N	-45	5.5	152	py,tour	Au
		V-3	1974	N	-60	4	117	py	Au
		V-4	1974	N	-45	4.5	117		
		V-5	1974	N	-47	5.5	212.6	py	Au
37	Vintage Mines Ltd.	V-6	1974	N50E	-50	2.5	288	py	Au

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DRILLHOLE SUMMARY

Drilling Location Number on Map	(see Exploration Data Map) Company Name (file number)	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
38	Onitap Resources Inc., Property #21	ST87-3	1987	N60E	-50	8	478	py,hem	Au,Ag
		ST87-5	1987	N60E	-50	2	558	py,hem	Au,Ag
39	Onitap Resources Inc., Property #21	ST87-17	1987	N60E	-60	4	600	py	Au
40	Teck Explorations Ltd., Property #39	1528-1	1989	360	-50	4.5	104.1	py,cp	
41	Teck Explorations Ltd., Property #39	1528-2	1989	360	-50	1.9	133.2	py,po,cp	Au
42	Teck Explorations Ltd., Property #39	1528-6	1989	360	-45		108.7	py	Au
43	Teck Explorations Ltd., Property #39	1528-7	1989	180	-50	0	101.4	py,cp,tour	Au
44	Patino Mines (Quebec) Ltd., Annett Option, Property #24	ST-1-4 ●	1981	060	-45	1	102.5	py	
45	Patino Mines (Quebec) Ltd., Annett Option, Property #24	ST-1-5 ●	1981	240	-45	0	147	fu,sid,py	

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DRILLHOLE SUMMARY

Drilling Location Number on Map	(see Exploration Data Map) Company Name (file number)	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for

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Number on File Index Map(s)	AIRBORNE GEOPHYSICAL SURVEY DATA		Flight Altitude	Flight Line Direction	Flight Line Spacing
	— by — for — year	Type of Survey			
16	By: Dighem Surveys and Processing Inc. For: Manwa Exploration Services Ltd. Year: 1985	Dighem III, electromagnetic/ resistivity/magnetic/VLF	32m for EM 47m for mag 52m for VLF	N-S	200m

Number on File Index Map(s)	AIRBORNE GEOPHYSICAL SURVEY DATA		Flight Altitude	Flight Line Direction	Flight Line Spacing
	— by — for — year	Type of Survey			

GEOCHEMICAL SURVEY DATA

(see Exploration Data Map)

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference
1	B_1 horizon and some A_1 horizon soil samples	Gold	Assayers (Ontario) Limited for Narex Ore Search Consultants Inc.	Asquith Tp. AF Onitap Resources Inc., Gosselin Property, Asquith and Churchill Tps.
2	B_1 horizon and some A_1 horizon soil samples	Gold	Assayers (Ontario) Limited for Narex Ore Search Consultants Inc.	Asquith Tp. AF Onitap Resources Inc., Jesse James Property
3a	B_1 horizon and some A_1 horizon soil samples	Gold	Assayers (Ontario) Limited for Narex Ore Search Consultants Inc.	Asquith Tp. AF Onitap Resources Inc., Stewart-Seager Lake Property, NRX-84-45
3b	B_1 horizon and some A_1 soil samples	Gold	Assayers (Ontario) Limited for Narex Ore Search Consultants Inc.	Asquith Tp. AF Onitap Resources Inc., Stewart-Seager Lake Property, NRX-84-32

GEOCHEMICAL SURVEY DATA

(see Exploration Data Map)

Map Sample Site Reference Number	Type of Survey	Analysis For	By	Reference

GEOCHRONOLOGY DATA – AGE DATING

Site No. on Map	Method	Material	Reference	Result

AERIAL PHOTOS; MOSAICS; IMAGERY

The following items are available for inspection at the Resident Geologists Office:

(a) Aerial Photographs: 1" = 1/4 mile, black and white, 1970

(b) Photomosaics:

(c) Satellite Imagery:

TOPOGRAPHIC MAPS (selected)

scale	year	name and/or number	by
1:50 000	1976	Shining Tree, Ontario NTS 41P/11	EMR
1:50 000	1976	Opikinimika Lake, Ontario NTS 41P/5	EMR
1:20 000	1982	OBM 20 17 4700 52600 20 17 4800 52600	MNR

NEWSPAPER CLIPPINGS FILE (selected)

PAPER	DATE	PAGE	"ARTICLE HEADLINE" OR COMPANY AND/OR SUBJECT
			ASQUITH RESOURCES:
Northern Miner	Apr. 24, 1989		Asquith Completes Drilling at Shining Tree
Northern Miner	Aug. 21, 1989		Asquith Plans to Drill Shining Tree Gold Properties
Northern Miner	Feb. 27, 1989		COATS Trading Features
Northern Miner	Feb. 27, 1989		Ego Funding Asquith Twp. Drill Program
Northern Miner	Feb. 6, 1989		Asquith Resources
Northern Miner	Jan. 9, 1989		Drilling Continues on Asquith's Matona Mine Gold Property
Northern Miner	Mar. 13, 1989		COATS Trading Features
Northern Miner	Mar. 13, 1989		Asquith Resources
Northern Miner	Mar. 28, 1988		Asquith Resources
Northern Miner	May, 1988		Asquith Expands Property Interests
Northern Miner	Nov. 21, 1988		Asquith Resources
Northern Miner	Oct. 17, 1988		Asquith Busy at Shining Tree
Northern Miner	Sept. 5, 1988		Asquith Resources

NEWSPAPER CLIPPINGS FILE (selected)

PAPER	DATE	PAGE	"ARTICLE HEADLINE" OR COMPANY AND/OR SUBJECT
			BRIDGE HILL MINES LTD.:
Northern Miner	Jan. 13, 1972		Bridge Hill Mines
			JAMES, E.B.:
Northern Miner	Jan. 13, 1938		New Find Reported
			SHININGTREE GOLD RESOURCES:
George Cross News Letter	Apr. 15, 1983	No.73	Silver Princess Resources Inc.
Northern Daily News	Apr. 30, 1983	3	Shiningtree Gold Resources has Roots in Exploration
Northern Miner	Aug. 1983		Shiningtree Stays Active
Northern Miner	Aug. 8, 1982		Shiningtree Begins Drilling Program on Churchill Claims
Northern Miner	Feb. 28, 1985		Shiningtree Option Dropped by Inco
Northern Miner	Feb. 7, 1983		Shiningtree Begins Work on Hemlo Claims
Northern Miner	Jan. 13, 1983		Silver Princess Options 112 Claims in Churchill Tp. from Shiningtree Gold
Northern Miner	Jan. 20, 1981		Shiningtree Gold Area Comes Alive

NEWSPAPER CLIPPINGS FILE (selected)

PAPER	DATE	PAGE	"ARTICLE HEADLINE" OR COMPANY AND/OR SUBJECT
			SHININGTREE GOLD RESOURCES: (continued)
George Cross News Letter	June 8, 1983	4	Silver Princess Resources Inc.
Northern Miner	Mar. 1, 1984		Kirkland Now Strong Exploration Base
Northern Miner	May 6, 1982	3	High Grade Vein Uncovered on Shiningtree Gold Bet
Northern Miner	Nov. 1981		Shiningtree Gets Encouraging Results from Channel Sampling
Temiskaming Speaker	Nov. 5, 1909		Silver at Shiningtree
Northern Miner	Oct. 14, 1982		Shiningtree Begins Drilling Program on Timmins Bet
Northern Miner	Sept. 29, 1983		Shiningtree Active Across Ontario
Northern Miner	Sept. 8, 1981		Shiningtree Impressed with Results from Churchill Property
Northern Miner	Sept. 9, 1982		Shiningtree Gold Resources
			SHININGTREE RESOURCES LTD.:
Northern Miner	Apr. 18, 1988		Shiningtree Resources
Northern Miner	Mar. 8, 1988		Shiningtree Resources Ltd.

OGS/ODM GENERAL INDEX SEARCH

Words Searched:

ALLIN LAKE
ANNETT ROY
ASQUITH LAKE
ASQUITH RESOURCES INC.
ASQUITH TOWNSHIP
BERGMAN, H.
BOLDUC GOLD MINES LTD.
BRIDGE HILL MINES LTD.
BUCKINGHAM MINES LTD.
BUCKINGHAM VEIN, GOLD MINE
BURKE, D.K.
CANYON CREEK GOLD MINES LTD.
CANYON CREEK MINING SYNDICATE
CAPUT LAKE
CASWELL LAKE
CENTRAL PORCUPINE MINES LTD.
CHARNOTA, ALICE
CHLORUS CREEK
CHLORUS LAKE
CHYKA, ARTHUR
CLARK(E) LAKE
CLARK, A.B.
CLARK(E) VEIN, GOLD MINE
COLBERT, E.

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	See also West Shiningtree Lake			
	Clark Gold Claim, Asquith tp.			
	Notes	21	1	275
	Gosselin Gold Mines, Asquith and Churchill tps.			
	Capital and date of charter	23	1	41
	Notes by Stewart	21	1	275
		22	1	235
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	Gold prospecting, Asquith tp.	22	1	237
	Macdonald Lake, Asquith tp.			
	Gold	22	1	237
	Rocks, N. of	21	1	274, 275

OGS/ODM GENERAL INDEX SEARCH

Words Searched:

COULSON, J.P.
CRYDERMAN LAKE
DOME EXPLORATION (CANADA) LTD.
DOWNEY VEIN
EPLETT VEIN
ERIE CANADIAN MINES LTD.
FORBES, CARL
FRITH, A.
GIBSON, W.K.
GIBSON GOLD MINE
GOREDA INVESTMENTS LTD.
GOSSELIN CREEK
GOSSELIN, FRED
GOSSELIN GOLD MINES LTD.
GOSSELIN GOLD MINING CO.
GOSSELIN VEIN, GOLD MINE
GREEN LAKE
GUNTER, CLINTON
HOLBROOKE, BEN
HOLDING CONSOLIDATED GOLD MINES LTD.
HOLDING, ROBERT
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HOLM, MRS. H.M.
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JAMES, JESSE
JEFFERSON LAKE
JESSE JAMES CREEK
JESSE JAMES LAKE
JESSE JAMES VEIN
JOHNSTON, HAROLD D.
JONSON LAKE
JUTRAS, A.
JUTRAS, JACQUES
KAYAK EXPLORATIONS LTD.
KUBIAK, N. (KUBIEK)
KUBIEK (KUBIAK) GOLD CLAIM
LITTLE PAPOOSE LAKE
LOWER OPIKINIMIKA LAKE
LUNEL ENTERPRISES INC.
MCBRIDE, WILLIAM W.
MCDONALD, M.P.
MACDONALD LAKE
MCGUIRE
MCGUIRE VEIN, GOLD CLAIM
MCINTYRE PORCUPINE MINES LTD.
MACQUIRE GOLD CLAIM
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MCRAE ISLAND
MANWA EXPLORATION SERVICES LTD.

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MARION LAKE
MIDVALE EXPLORATIONS LTD.
MINES PATINO (QUE.) LTDEE
MOORE, A.R.
MOORE, E.P.
MOORE, J.J.
MOORE, LAKE
MOORE, M.
MOORE GOLD CLAIM
MOORE CAMP LAKE
MOORE-MACDONALD GOLD CLAIM
NAREX ORE SEARCH CONSULTANTS INC.
NORA(H) LAKE
NORANDA EXPLORATION CO. LTD.
NORWIN RESOURCES LTD.
ONITAP RESOURCES INC.
PAKOWSKY, VICTOR
PAPOOSE CREEK
PAPOOSE LAKE
PATINO MINES (QUE.) LTD.
PEDDLE, J.
PETERSON
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SAVILLE, STEWART
SAVILLE, THOMAS
SEAGER CREEK
SEAGER(S) LAKE
SHINING TREE (SHININGTREE)
SHININGTREE GOLD MINES LTD.
SHININGTREE GOLD RESOURCES INC.
SOUTHGATE RESOURCES LTD.
SPEED, C.
STEEP, E.
STEEP VEIN, GOLD CLAIM
STEWART LAKE
SULLIVAN, WM.J.
TECK EXPLORATIONS LTD.
TETRAPUS LAKE
THOMPSON, T.
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VINTAGE MINES LTD.
WASAPIKA SECTION
WEST ARM OF WEST SHININGTREE LAKE
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	Summary of field work, 1976 by M.W. Carter	MP67		96-101
	Shining Tree Occurrence			
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	Shining Tree-Gogama-Gowganda Areas, Timiskaming and Sudbury Dist.			
	Summary of field work (gravity), 1979 by V.K. Gupta and D.R. Wadge	MP90		167-168
	Shining Tree Gold Mines Ltd.			
	Macmurchy Tp., Sudbury Dist.	GR152		47
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Author	Date	Title	Reference	Map Scales and/or Report Pages

Note No.	NOTES
	The exploration data map shows only the most important minerals found at each site. All the minerals noted are listed in the mineral occurrences or the drill hole data. On the maps, only the areas for which work has been submitted to the Ministry are shown and thus a company may hold, or have held in the past, more ground than is shown. No present or past producers.
N-1	Midvale Explorations Ltd., gravity survey, 1972

ADDENDA

CONVERSION FACTORS

Conversion from SI to Imperial			Conversion from Imperial to SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
		LENGTH			
1 mm	0.039 37	inches	1 inch	25.4	mm
1 cm	0.393 70	inches	1 inch	2.54	cm
1 m	3.280 84	feet	1 foot	0.304 8	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	1.609 344	km
		AREA			
1 cm^2	0.155 0	square inches	1 square inch	6.451 6	cm^2
1 m^2	10.763 9	square feet	1 square foot	0.092 903 04	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
		VOLUME			
1 cm^3	0.061 02	cubic inches	1 cubic inch	16.387 064	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
		CAPACITY			
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	4.546 090	L
		MASS			
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	31.103 476 8	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	0.453 592 37	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	907.184 74	kg
1 t	1.102 311	tons (short)	1 ton (short)	0.907 184 74	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	1016.046 908 8	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	1.016 046 908 8	t
		CONCENTRATION			
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy) per ton (short)	20.0	pennyweights per ton (short)
1 pennyweight per ton (short)	0.05	ounces (troy) per ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

Note: Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries, published by the Mining Association of Canada in cooperation with the Coal Association of Canada.

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MAP LEGENDS

A. FILES INDEX MAP

FILE AREAS See pages 4-1,2 .... of text

- ■ Reference number is always inside work area outlined. See listing in text pages.
- ☐ Small area of exploration data
- ☐ File covers whole township or area
- ☐

B. EXPLORATION DATA MAP

MINERAL OCCURRENCES: See pages 3-1,2.... of text

- ■ Mineral occurrence at surface, with reference letter
- ■ Mineral occurrence with shaft, depth given with reference letter
- ☐ Mineral occurrence reported but exact location uncertain, with reference letter
- ☐ Mineralized float with reference letter
- ■ Mineral occurrence encountered in drilling, with reference letter
- ☐

DRILLHOLES: See pages 5-1,2.... of text

- ■ Location of single drillhole, with reference number
- ■ Location of group of closely spaced drillholes, with reference number
- ☐ Drillhole, exact location uncertain, with reference number
- ☐ Property with underground drillholes in this general area, with reference number
- ■ Property with drillholes which have not been plotted on map, with reference number
- ☐ Reverse circulation drillhole; churn drilling, with reference number
- ☐

GEOCHEMICAL: See pages 7-1,2....of text

- ■ Geochemical sample site, with reference number
- ■ Area of geochemical sampling, with reference number
- ☐

GEOPHYSICAL ANOMALIES

Airborne Surveys: See pages 6-1,2.... of text

- ☐ Airborne magnetic anomaly
- ☐ Airborne electromagnetic anomaly Length of anomaly along flight line
- ■ Airborne electromagnetic anomaly Location of anomaly along flight line
- ☐ Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- ☐ Airborne electromagnetic anomaly Conductor axis: Location of flight lines uncertain
- ☐ Airborne radiometric anomaly

Ground Surveys

- ■ Ground magnetic anomaly
- ■ Ground electromagnetic anomaly (VL - Vertical loop, HL - Horizontal loop VLF - Very low freq., Turam, JEM Crone Em - 16)
- ☐ Ground radiometric anomaly
- ☐ Induced polarization anomaly
- ☐ Self potential anomaly
- ☐ Audio-frequency magnetic anomaly (total intensity)
- ☐ Resistivity anomaly
- ☐ Gravity anomaly
- ☐

GEOCHRONOLOGICAL DATA: See page 8 of text

- ☐ Age dating material sampling site, with reference number
- ☐

MISCELLANEOUS DATA

- ■ Trenching, pit
- ☐ Adit
- ☐ Sand and/or gravel pit
- ☐
- ☐ Rock quarry
- ☐ Open pit
- ☐

MAPS
NOT
FILMED

CARTES
OMISES